Questions & Answers Moore Barn COMM #54467-9737-25-A

Q: How is free product to be handled?

A: If free product is observed in a well it is to be measured, recorded and bailed. A groundwater sample shall also be collected after product has been bailed. No other free product abatement activities will be approved.

Q: Is the location of the SVE/AS system shed placement to be identified?

A: The system shed shall be located in the general area of MW-7. Final system shed placement will be determined through coordination with the DOT and current property owner.

Q: Is Three-phase power available?

A: Three-phase power is available at the power poles on the south side of County Road BB. Single-phase power is available on the property.

Q: Should the potable well sample be analyzed using EPA 524.2 analytical method?

A: Yes.

Multiple monitoring wells require repair or replacement:

MW-1, MW-6 and P-1 have all been damaged and need to be replaced. MW-1 has been previously abandoned. If possible, MW-6 and P-1 require proper abandonment.

MW-2 could not be located upon visual inspection. If MW-2 can not be located with a metal detector replacement is required. For the purpose of this bid assume that MW-2 will require replacement.

The cover for MW-10 is missing and the PVC has been pinched off at ground surface. If MW-10 is still serviceable it should be rehabilitated and resurveyed.

MW-8 requires a new stick up protective casing and the installation of 2 concrete bumper posts on the driveway side.

All replacement wells (MW-1, 2, 6, 10, P-1) shall be protected with flush mount caps and 4-foot square protective concrete pads. Each pad shall be a minimum of 6 inches

thick throughout the entire 4-foot square footprint. The protective pads and flush covers shall be positioned flush with grade to prevent snowplow damage.

The protective covers for MW-7 and MW-16 shall be removed and replaced with flush mount caps and 4-foot square protective concrete pads. Each pad shall be a minimum of 6 inches thick throughout the entire 4-foot square footprint. The protective pads and flush covers shall be positioned flush with grade to prevent snowplow damage.

Following well repair/replacement all on-site wells and piezometers must be resurveyed to a common survey marker.

First Year Costs				
1	Commodity: Installation of SVE/AS system			\$
2	Consulting: Installation of SVE/AS system			\$
3	1st year O&M*			\$
4	1st year air monitoring			\$
5	1st year GW monitoring, elevations, purge water			\$
6	Consulting: 1st year reporting			\$
7	Monitoring Well Installation/Repair			\$
8	PECFA Claim Preparation			\$
9	Total Cost for First Year			\$
CONTINGENCY COSTS – Will be part of Total Bid Amount				
		Years**	Cost Per Year	Total
10	Cost to run the system for another year (Activities should include 1 additional year of air monitoring and O&M)		\$	\$
11	Groundwater monitoring (Activities should include 1 additional year of groundwater monitoring elevations, purge water disposal, reporting and claim preparation)		\$	\$
12 Five post remedial soil samples				

13 TOTAL BID AMOUNT \$

O&M includes electrical costs. Actual costs will be reimbursed, however estimated costs should be prepared based on system useage and current electrical rates at the Moore Barn location.

^{**} Expected number of years in addition to the first year.